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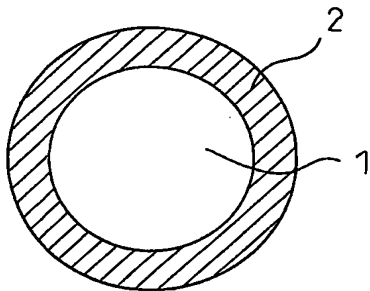
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(54) Title: METAL OXIDE PARTICLE, PRODUCTION PROCESS THEREOF AND EXHAUST GAS PURIFYING CATALYST



(57) Abstract: The present invention provides a metal oxide having a combination of multiple properties useful in the production of an exhaust gas purifying catalyst, a production process thereof, and an exhaust gas purifying catalyst for purifying the components in an exhaust gas. The metal oxide particle of the present invention comprises a core part 1 relatively rich in a ceria-zirconia solid solution and a surface layer 2 relatively rich in a second metal oxide such as ceria or zirconia.